

Technical Specification

PRODUCT : Sodium hydroxide, pellets ERBapharm According to pharmacopoeia : BP-NF-Ph.Eur.-JP

CODE : 369770

MOLECULAR WEIGHT :40

CAS N° : 1310-73-2

FORMULA : NaOH

TEST	U.M.	SPECIFICATION
Description	-	White or almost drops
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Insoluble organic subs.	USP-NF	Conform*
Carbonate	%	<=2.0
pH	-	>=11.0
Assay (total alkalinity)	%	97.0 - 100.5
Content of sodium	%	54.0 - 59.8*
Chloride	ppm	<=200
Fe	ppm	<=10*
K	%	<= 0.5*
K	JP	Conform*
Sulfate	ppm	<= 200
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

CHARACTERS

Appearance: white or almost white, crystalline masses, supplied as pellets, sticks or slabs, deliquescent, readily absorbing carbon dioxide.

Solubility: very soluble in water, freely soluble in ethanol (96 per cent).

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in